4th Technical Meeting for the Co-operative Cruise 22nd to 23rd November 2007 Yantai, China

Summary Report

- 1. The "4th Technical Meeting for the Co-operative Cruise" was held to discuss and finalise the pre-, post-, and during cruise agreements for the 2008 winter cruise.
- 2. Mr. Yihang Jiang, Project Manager, opened the meeting, updating participants on the status of cruise approval. He first informed the meeting that the project's Mid-term Evaluation had taken place, with the report stating very satisfactory findings on the project's implementation, with the exception of the outstanding co-operative cruise.
- 3. Mr. Jiang then stated that co-operation in remote sensing and chlorophyll-a data exchange had taken place, and is a good example of regional co-operation. He further stated that an initial survey map for the co-operative cruise had been agreed on, and formal approval from both countries was being processed. The first cruise is tentatively scheduled for 5 to 25 January 2008. While the fisheries component of the cruise is still pending, the 4th RWG-F Meeting had agreed to have some fisheries stock assessment cruise by individual countries using common methodologies, and each country's own research vessels.
- 4. Mr. Liang Fengkui informed the meeting that China is currently applying for cruise approval.
- 5. Mr. Yoo Sinjae gave a brief overview of the purpose of the co-operative cruise to assess the current Yellow Sea ecosystem status, assess state of pollution, intercomparison for synthesis of data from the past with the future. He suggested that expected outputs from the cruises could be scientific reports and peer-reviewed journal articles. He also put the question to the group to think about longer-term follow-up activities such as how to show the synthesised tangible results, perhaps through post-cruise workshops.
- 6. The list of participants is attached as Annex I.

7. The agreements from the Meeting are as follows:

- Submission of data and preliminary analysis by end of May 2008, to PMO
- Summary Workshop and Summer Cruise Planning workshop in June/July 2008
- Summer Cruise planned to be held in August 2008
- Data should be published in peer-reviewed journal (this will be discussed in more detail later)
- Ship time 22 days winter cruise
- Relevant budget items should be calculated based on 22 days
- Arrival in Qingdao on 2nd Jan. 2008
- 3-4th Jan. 2008 familiarization and preparation of the research vessel
- SOA North Sea Branch (SOA NSB) will assist with local transport from Qingdao hotel to Qingdao port; will book hotel in Qingdao for pre-cruise days

- Customs clearance: Ecosystem group will bring some equipment from Korea.
 Provide list of equipment to Prof. Zhu Mingyuan (<u>zhumingyuan@fio.org.cn</u>) to
 facilitate customs clearance, copy all correspondence to Ms. Connie Chiang
 (<u>connie@yslme.org</u>).
- Ship sailing ceremony on 5th Jan. 2008. SOA NSB will organise the ceremony.
- Pollution Group's inter-comparison will be done on 5 water samples, 1 sediment surface sample, and 1 sediment core sample.
- Ecosystem Group no sediment coring in summer cruise.
- Changes in contractor for Korea Ecosystem pelagic work to Inha University. Korea benthos will be contracted to Ecocean Co. Ltd. Korea Pollution will be contracted with KORDI in Ansan.
- Agreed budgets, equipment, personnel, responsibilities, etc. are available from PMO. Please contact connie@yslme.org for these files.

Annex 1

List of Participants

Mr. CHOI Joong Ki

Professor
Department of Oceanography
Inha University
Incheon 402-751
Republic of Korea
Tel: 82-32-860-7704

Fax: 82-32-874-2023 Email: <u>ikchoi@inha.ac.kr</u>

Mr. LIANG Fengkui

Director
Department of International Co-operation
State Oceanic Administration
1 Fuxingmenwai Avenue
Beijing 100860
China

Tel: 86-10-6801-9791 Fax: 86-10-6804-8051 Email: fkliang@soa.gov.cn

Mr. SONG Sung Joon

General Manager
Marine Ecology Team Leader
ECOCEAN Co., Ltd.
Room 101-403, 503
Industrial Technology R&D Center
7-27, Songdo-dong, Yeonsu-gu
Incheon 406-840
Republic of Korea

Tel: 82-32-260-7463: 82-16-688-0787

Fax: 82-32-260-7470

E-mail: sjsong@ecocean.co.kr

Ms. WANG Juying

Senior Scientist National Marine Environmental Monitoring Center

42 Linghe Street Dalian 116023

Tel: 86-411-8478-2526 Fax: 86-411-8478-2586

Email: jywang@nmemc.gov.cn

Mr. HEO Seung

Researcher

West Sea Fisheries Research Institute

(NFRDI)

707, Eulwnag-dong, Jung-gu

Incheon, 400-420 Republic of Korea

Tel: 82-32-745-0533; 82-11-9316-1723

Fax: 82-32-745-0549
E-mail: sheo@nfrdi.re.kr;
seungheo@hanmail.net

Ms. NAM Eun Jung

ECOCEAN Co.,Ltd.
Marine Ecology Team
Room 101-403, 503
Industrial Technology R&D Center
7-27, Songdo-dong, Yeonsu-gu
Incheon 406-840
Republic of Korea

Tel: 82-32-260-7463 Fax: 82-32-260-7470

E-mail: einam@ecocean.co.kr

Mr. Wang Juncheng

Science and Technology Department North China Sea Branch of SOA, (NCSB, SOA)

22 Fushun Road Qingdao, China 266033 Tel: 86-532-8563-5406

Fax: 86-532-8561-4742 E-mail: wjuncheng@163.com

Mr. WEN Quan

Chief Scientist

SOA Key Lab of Coastal Ecosystem and

Environment Research

National Marine Environment Monitoring

Centre

42 Linghe Street Dalian 116023

China

Tel: 86-411-8478-2522 Fax: 86-411-8478-2522 Email: <u>gwen@nmemc.gov.cn</u> UNDP/GEF/YSJC. 4/3 Annex I Page 2

Ms. YANG Eun Jin

Research Scientist

Korea Ocean Research and Development

Institute

1270 Sa-dong Sangnok-gu Ansan-si Gyeonggi-do 426-744, Republic of Korea

Tel: 82-31-400-7722 Fax: 82-31-408-5934 Email: ejyang@kordi.re.kr

Mr. ZHANG Xuelei

Professor

First Institute of Oceanography, SOA 6 Xianxialing Road Hi-Tech Industrial Park Qingdao, Shandong 266001

China

Tel: 86-532-8896-7476 Fax: 86-532-8896-7548 Email: zhangxl@fio.org.cn

UNDP/GEF YELLOW SEA PROJECT MANAGEMENT OFFICE

Mr. Yihang JIANG

Project Manager UNDP/GEF Yellow Sea Project Korea Ocean Research and Development Institute

1270 Sa-dong Sangnok-gu Ansan-si Gyeonggi-do 426-744

Republic of Korea Tel: 82-31-400-7825 Fax: 82-31-400-7826 Email: yihang@yslme.org

Ms. Kyungsuk LEE

Administrative Assistant UNDP/GEF Yellow Sea Project Korea Ocean Research and Development Institute 1270 Sa-dong Sangnok-gu Ansan-si Gyeonggi-do 426-744

Republic of Korea Tel: 82-31-400-7827 Fax: 82-31-400-7826

Email: kyungsuk@yslme.org

Mr. YOO Sinjae

Senior Research Scientist Climate Change Research Division Korea Ocean Research and Development Institute

1270 Sa-dong Sangnok-gu Ansan-si Gyeonggi-do 426-744, Republic of Korea

Tel: 82-31-400-6221 Fax: 82-31-408-5934 Email: siyoo@kordi.re.kr

Mr. ZHU Mingyuan

Professor First Institute of Oceanography, SOA 6 Xianxialing Road Hi-Tech Industrial Park Qingdao 266061

China

Tel: 86-532-8896-7447
Fax: 86-532-8896-7447
Mobile: 86-136-0898-3422
Email: zhumingyuan@fio.org.cn

Ms. Connie CHIANG

Environment Officer UNDP/GEF Yellow Sea Project Korea Ocean Research and Development Institute 1270 Sa-dong Sangnok-gu Ansan-si

Republic of Korea Tel: 82-31-400-7833 Fax: 82-31-400-7826 Email: connie@yslme.org

Gyeonggi-do 426-744